Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Video: the Elements

1. What is an element? How many elements exist naturally and artificially?
2. What is a compound? Name some examples of compounds.
3. What is the periodic table, and how is it organized?
4. What element only exists as a compound on Earth and is the fuel of stars?
5. Explain how a light bulb works and what elements make it possible.
6. What is an allotrope, and what are some allotropes of carbon?
7. Describe the process by which diamonds are created and extracted.
8. How are elements used in the making and displaying of fireworks?